

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of controlling access, in digital pay television, to information contained in a signal received by a subscriber receiving station [[(21)]] comprising steps:

of transmitting two types of messages via this subscriber receiving station to a user device [[(26)]], first entitlement control messages (ECM) containing information to allow this subscriber receiving station to decode the signal and to offer the subscribers an on-demand operating mode, second entitlement management messages (EMM) containing information to allow the updating of the user's entitlement data,

of generating in the user device [[(26)]] an access authorization signal (CW) to allow the decoding of said signal by the subscriber receiving station [[(21)]] if the user is authorized to access the information contained in the latter,

~~characterized in wherein~~ that first entitlement control messages (ECM) are transmitted having a programmable profile content making it possible to authorize at least one service or one program during a certain time window according to the profile of a determined subscriber, in order to produce a certain interactivity between the content of these first messages (ECM) and the content of the user device in terms of subscription for the subscriber.

2. (Original) The method as claimed in claim 1, wherein the user device is a smart card.
3. (New) A method of controlling access in digital pay television, to information contained in a signal received by a subscriber receiving station comprising:
 - a transmission of two types of messages via this subscriber receiving station to a user device,
 - first entitlement control messages containing information to allow this subscriber receiving station to decode the signal and to propose to the subscribers to

decode the signal and to offer the subscribers an on-demand operating mode,
second entitlement management messages containing information to allow the updating of the user's entitlement data,
at least one of the first entitlement control messages having a programmable profile content making it possible to authorize at least one service or one program during a certain time window according to the profile of a determined subscriber, in order to produce a certain interactivity between the content of these first messages and the content of the user device in terms of subscription for the subscriber.

4. (New) A method of controlling access, in digital pay television, to information contained in a signal received by a subscriber receiving station comprising:

the receipt in a user device via a subscriber receiving station of two types of messages:
first entitlement control messages containing information to allow this subscriber receiving station to decode the signal and to propose to the subscribers to decode the signal and to offer the subscribers an on-demand operating mode,

second entitlement management messages containing information to allow the updating of the user's entitlement data,

the generation in the user device of an access authorization signal to allow the decoding of said signal by the subscriber receiving station if the user is authorized to access the information contained in the latter,

at least one of the first entitlement control messages having a programmable profile content making it possible to authorize at least one service or one program during a certain time window according to the profile of a determined subscriber, in order to produce a certain interactivity between the content of these first messages and the content of the user device in terms of subscription for the subscriber.

5. (New) A system of controlling access, in digital pay television, to information contained in a signal received by a subscriber receiving station comprising:

an operator transmission station for transmitting two types of messages via this subscriber station to a user device,

first entitlement control messages containing information to allow this subscriber receiving station to decode the signal and to propose to the subscribers to decode the signal and to offer the subscribers an on-demand operating mode,

second entitlement management messages containing information to allow the updating of the user's entitlement data,

at least one of the first entitlement control messages having a programmable profile content making it possible to authorize at least one service or one program during a certain time window according to the profile of a determined subscriber, in order to produce a certain interactivity between the content of these first messages and the content of the user device in terms of subscription for the subscriber.

6. (New) A system of controlling access, in digital pay television, to information contained in a signal received by a subscriber receiving station comprising:

in the subscriber station, a user device receiving two types of messages:

first entitlement control messages containing information to allow this subscriber receiving station to decode the signal and to propose to the subscribers to decode the signal and to offer the subscribers an on-demand operating mode,

second entitlement management messages containing information to allow the updating of the user's entitlement data,

in the user device, a conditional access subsystem allowing the generation of an access authorization signal to allow the decoding of said signal by the subscriber receiving station if the user is authorized to access the information contained in the latter,

at least one of the first entitlement control messages having a programmable profile content making it possible to authorize at least one service or one program during a certain time window according to the profile of a determined subscriber, in order to produce a certain interactivity between the content of these first messages and the content of the user device in terms of subscription for the subscriber.